

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032822\
 Data File : PL073709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 15:54
 Operator : AR\AJ
 Sample : N2140-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/29/2022
 Supervised By : mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.642	5.491	5507367	28089414	17.195	17.115
28)	SA Decachlor...	10.417	11.335	8875730	29063267	17.455	16.253
Target Compounds							
2)	A alpha-BHC	5.351	6.054	18178767	105.2E6	44.102	46.784
3)	MA gamma-BHC...	5.774	6.444	17969692	97877344	43.079	45.842
4)	MA Heptachlor	6.186	7.103	18781885	100.8E6	41.627	43.033
5)	MB Aldrin	6.511	7.471	18443888	98260107	44.640	46.903
6)	B beta-BHC	6.155	6.679	8908317	43842251	43.266	42.060
7)	B delta-BHC	6.416	6.947	18044494	98693363	44.926	45.828
8)	B Heptachlo...	7.088	7.927	18560795	88893489	43.067	44.507
9)	A Endosulfan I	7.491	8.327	17579719	79262158	42.855	43.422
10)	B gamma-Chl...	7.365	8.195	19070175	90019851	43.609	44.075
11)	B alpha-Chl...	7.435	8.278	19182447	87870345	43.406	43.935
12)	B 4,4'-DDE	7.649	8.463	15928582	80608388	44.389	44.973
13)	MA Dieldrin	7.777	8.613	18663121	83820603	44.796	45.438
14)	MA Endrin	8.069	8.847	17847080	68306438	45.997	44.372
15)	B Endosulfa...	8.379	9.071	18373796	70637405	47.007	45.993
16)	A 4,4'-DDD	8.234	8.990	14540888	63910521	44.777	43.783
17)	MA 4,4'-DDT	8.496	9.308	15362802	63522860	40.623	38.863
18)	B Endrin al...	8.567	9.202	15321406	58126428	48.447	47.399m
19)	B Endosulfa...	8.798	9.441	18677620	68524337	44.215	43.478
20)	A Methoxychlor	9.092	9.788	10533730	35249040	41.062	39.119
21)	B Endrin ke...	9.318	9.930	22266336	70973266	45.514	42.999
22)	Mirex	9.506	10.406	20392991	57052863	43.246	41.998

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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